

Converting Colors

HunterLab(56.8513, 12.2293,
16.2786)

Have a look what the booklet for
HunterLab(56.8513, 12.2293,
16.2786) contains.

HunterLab(56.8582, 12.3541, 16.3892)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.8582, 12.3541,
16.3892)**

Conversions

Conversions Part 1

Format	Color
Hex	C38E79
RGB	195, 142, 121
RGB Percent	76%, 56%, 47%
CMY	0.2353, 0.4431, 0.5255
CMYK	0.00, 0.27, 0.38, 0.24
HSL	17°, 38%, 62%
HSV	17°, 38%, 76%
XYZ	35.6298, 32.3285, 22.4513
YIQ	155.4530, 38.3290, 4.7050

Conversions

Conversions Part 2

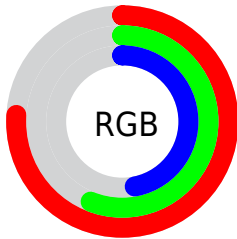
Format	Color
RYB	195, 150, 121
Decimal	12815993
CIELab	63.61, 17.35, 19.11
CIELCh	64, 25.814, 47.754
Yxy	32.3301, 0.3941, 0.3576
Android (android.graphics.Color)	4291006073 (0xFFC38E79)
YUV	155.4530, -16.9853, 34.6827
Hunter-Lab	56.8582, 12.3541, 16.3892

Details

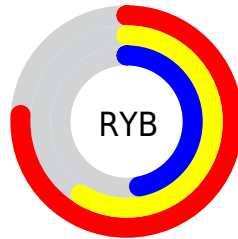
The HunterLab color **56.8582, 12.3541, 16.3892** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **61.8674, -13.4287, -11.5915**, and the grayscale version is **57.4931, -3.0677, 3.1237**.

A 20% lighter version of the original color is **79.6113, 12.6768, 19.8345**, and **37.0103, 11.4933, 13.1852** is the 20% darker color. If you saturate the color by 10%, you get **52.9153, 17.3806, 18.9706**, and if you desaturate by 10%, it is **61.0551, 7.6406, 13.4734**.

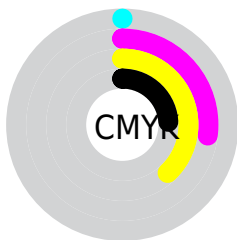
Distribution



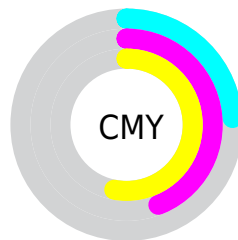
- Red (76%)
- Green (56%)
- Blue (47%)



- Red (76%)
- Yellow (59%)
- Blue (47%)



- Cyan (0%)
- Magenta (27%)
- Yellow (38%)
- Black (24%)





- Cyan (24%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.8582, 12.3541, 16.3892 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 56.8582, 12.3541, 16.3892 by changing the saturation by 10% instead.


 56.8582, 12.3541,
16.3892


 56.8582, 12.3541,
16.3892


176.8107, 12.4301,
30.5699


 46.4906, 12.0096,
14.7045


 79.5790, 12.7916,
19.6424

 36.8421, 11.5717,
12.9575


 91.8579, 12.9058,
21.2306

 27.9724, 11.0229,
11.1224


 104.7105, 12.9577,
22.8030

 19.9572, 10.3430,
9.1568

118.1122, 12.9522,
24.3646

 12.8996, 9.5061,
7.6272

132.0414, 12.8934,
25.9193

 6.3260, 11.6167,
4.4282

146.4788, 12.7849,

0.0000, NaN, NaN

27.4702

0.0000, NaN, NaN

161.4071, 12.6296,
29.0198

0.0000, NaN, NaN

■ 56.8582, 12.3541,
16.3892

■ 56.8582, 12.3541,
16.3892

■ 52.9153, 17.3806,
18.9706

■ 61.0551, 7.6406,
13.4734

■ 49.2573, 22.7119,
21.1409

■ 65.4717, 3.2407,
10.2820

■ 45.9247, 28.2936,
22.8166

■ 70.0833, -0.8677,
6.8648

■ 42.9595, 34.0207,
23.9126

■ 74.8681, -4.7096,
3.2604

■ 40.4029, 39.7200,
24.3629

■ 79.8077, -8.3121,
-0.5013

■ 38.2866, 45.1314,
24.2042

■ 84.8863, -11.7016,
-4.3969

■ 37.9048, 46.1615,
24.1649

■ 90.0009, -15.4062,
-7.1365

■ 94.6213, -22.3845,
-1.3682

■ 95.0485, -23.0148,
-0.8496

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



56.8596, 19.2166, 9.0547



56.8582, 12.3541, 16.3892



56.8596, 1.6545, 19.8413

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.8596, 12.3517, 16.3900



56.8596, -22.7857, 7.3145



56.8596, 3.7549, -20.3707

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



56.8582, 12.3541, 16.3892



61.8674, -13.4287, -11.5915

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



56.8596, -7.5810, -21.0897



56.8582, 12.3541, 16.3892



56.8596, -22.3199, -3.5890

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



56.8596, 12.3517, 16.3900



56.8596, -18.2716, 15.3317



56.8596, -16.9451, -14.4683



56.8596, 13.9925, -12.6622

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



56.8582, 12.3541, 16.3892



56.8596, -5.9445, 20.0284



56.8596, -16.9451, -14.4683



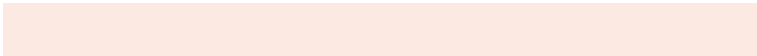
56.8596, -0.0697, -21.4855

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



56.8596, 12.3517, 16.3900



91.7763, 0.5699, 10.6904



53.2301, 30.8764, -11.2817



42.5466, 0.6200, 5.3008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



56.8596, 12.3517, 16.3900



71.4480, 22.4066, 24.9892



67.2380, -5.9803, 25.3758



32.4547, -0.1416, 3.4413



30.7629, 36.6187, 19.5970



7.2806, 5.2580, 4.5783

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



61.8674, -13.4287, -11.5915



79.5214, -19.5050, -20.2849



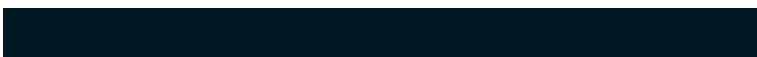
50.8982, 4.5167, -28.6999



33.0599, -3.2188, 0.0767



38.5150, -9.2895, -28.0870



8.6791, -2.8911, -4.6072

Previews

White Background



This preview shows how the HunterLab color 56.8582, 12.3541, 16.3892 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.8582, 12.3541, 16.3892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

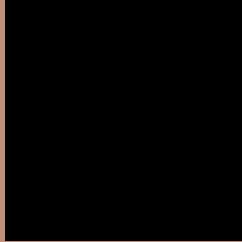
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.8582, 12.3541, 16.3892 Background



This preview shows how black text looks on a background with the HunterLab color 56.8582, 12.3541, 16.3892.



This preview shows how white text looks on a background with the HunterLab color 56.8582, 12.3541,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

56.8582, 12.3541, 16.3892

Protanopia

56.9474, -4.0859, 14.1145

Deuteranopia

56.8855, 4.1137, 16.6042



Tritanopia

56.8794, 19.0920, 5.7442

Trichromacy



Original Color

56.8582, 12.3541, 16.3892

Protanomaly

56.9274, 1.6159, 14.8995

Deuteranomaly

56.8796, 6.9046, 16.6475

Tritanomaly

56.7447, 16.8309, 9.7388

Monochromacy



Original Color

56.8582, 12.3541, 16.3892

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.8699, 2.3041, 7.9909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8582, 12.3541, 16.3892 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(195, 142, 121)` looks like.

```
.text, #text, p{  
    color:rgb(195, 142, 121)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(195, 142, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 142, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8582, 12.3541, 16.3892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

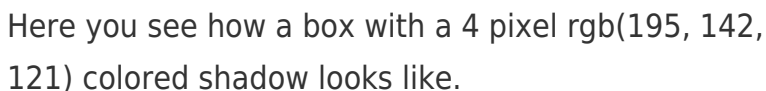
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 142, 121) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(195, 142, 121) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(195, 142, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 142, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 142, 121);  
box-shadow:4px 4px 4px 4px rgb(195, 142,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8582, 12.3541, 16.3892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 142, 121) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(195,  
142, 121) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor